0753

SOUTHERN PACIFIC CO. SAN FRANCISCO MAY 5 1905 PACIFIC SYSTEM ENGINEERING

SOUTHERN PACIFIC CO. SAN FRANCISCO JUL 3 1951 ENGINEERING

No. 105389

THIS BOOK WAS MADE BY

The Hic[illegible]ludd Co.

Prin[illegible]nders

23 FIRST [illegible]RANCISCO.

Give above number when ordering

50370

50370

0754

# Location

Sacramento to Walnut Grove

Sacramento County California

Book No 1

Location Line E

Transit Notes from Sta 0 to 449+66.2 C.C.

From Sacramento to about 2 miles South of Freeport

| | | |
|---|---|---|
| F.D. Browne | ast Engr | S.F. |
| F.D. Boulette | Transitman | S.F. |
| Edward Webster | Draughtsman | S.F. |
| J.C. Alstrom | Levels | St Helena |
| F.B. Oliver | Office | Oakland |
| J.E. Smith | Rodman | S.F. |
| J.W. Warren | Head Chain | Santa Barbara |
| R.G. Hoppard | Rear " | S.F. |
| Thos Barkley | Buckyleg | S.F. |
| E. Brakard | Stakeman | Sacramento |

Field Work begun April 1904

0755

# Index.


| | | |
|---|---|---|
| | "E" Line Location. line abandoned | 1-23 |
| Adopted | E Line Location Sta. 114+87 to 288+83.5 | 23-39 |
| | " 351+66.2 " 480+50 | 44-62 |
| | "E" Line Location. line abandoned 39-44, | 62-65 |
| | Connection with U.S. Geodetic Survey Meridian. Sacramento. Page 3. | |
| | Meander Line around Flood Water on to Back Levee } Page 71-73. | |
| | Additional Strip for Co. Rt at Bagnell's See page 66. | |
| | R" Line for Change of County Road near Freeport | 67-68 |
| | I Line for Topography at Freeport | 69-70 |
| | Sketch of County Road Grade Crossing Approach at E" 401+67 | 74 |


0756

Nov. 24/05

3

Connection with U.S. Coast and Geodetic Survey Meridian.
Two Stone Monuments in Catholic Cemetery. Sacramento.

N 34°

S 1°38' E (Calc)

N. 18°20' W

Δ 70°58' L

E. 48+90.7 BC 0°30' L

S 0°1'38" E (Calc) from U.S.C.&G.S. Meridian

This tangent on Brown's Line (prod.d back) is S 1°28 E 10 min Var. and courses on Soc. Soul remain this way as no changes were made A.G.S

E. 43+37.7 EC.

S. 52°40' W

S. 53°12' W

Δ 39°26' L

N. 87°55' W

Δ 71°14' L

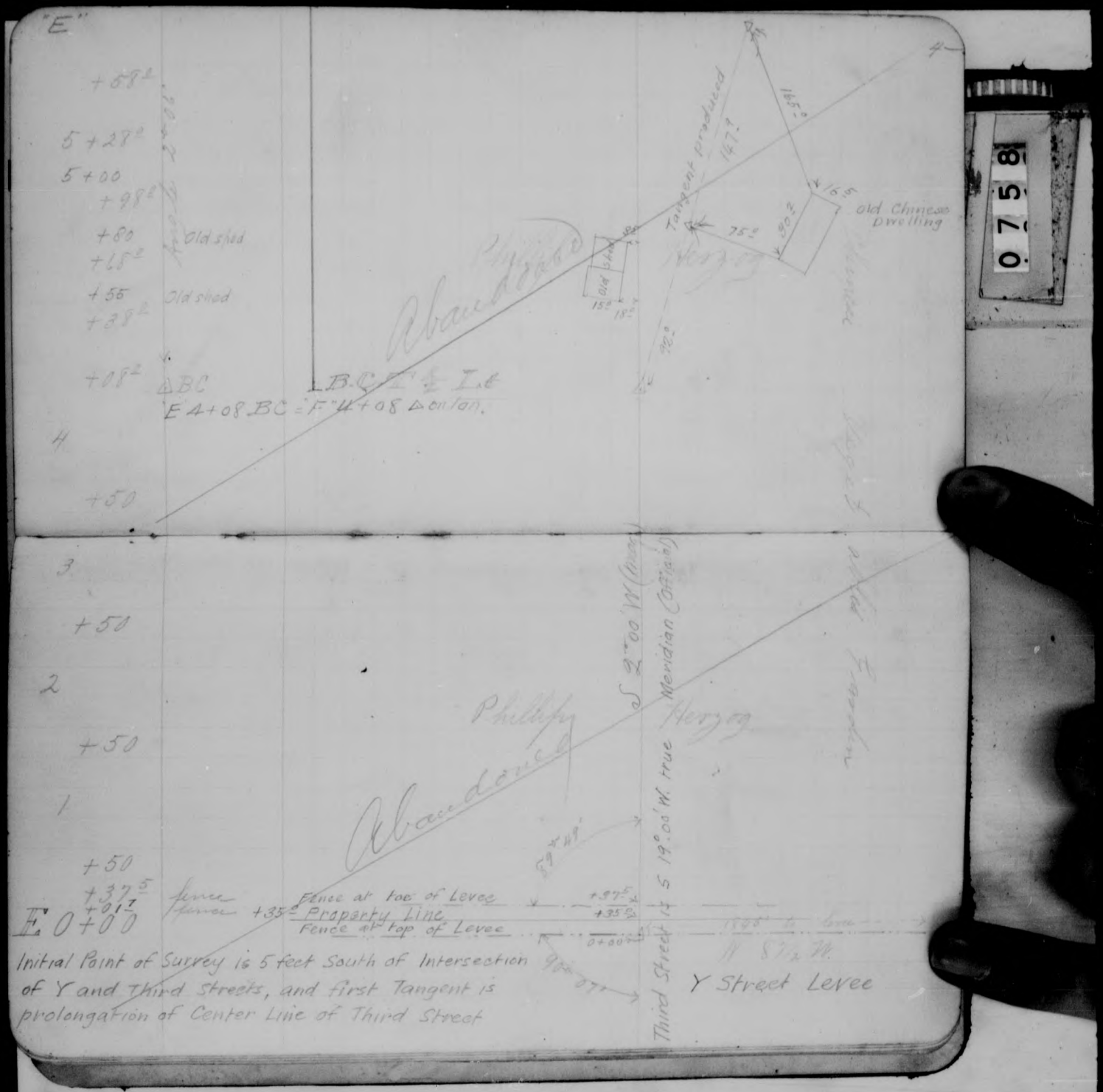
N 0°48'38" W (Calc)

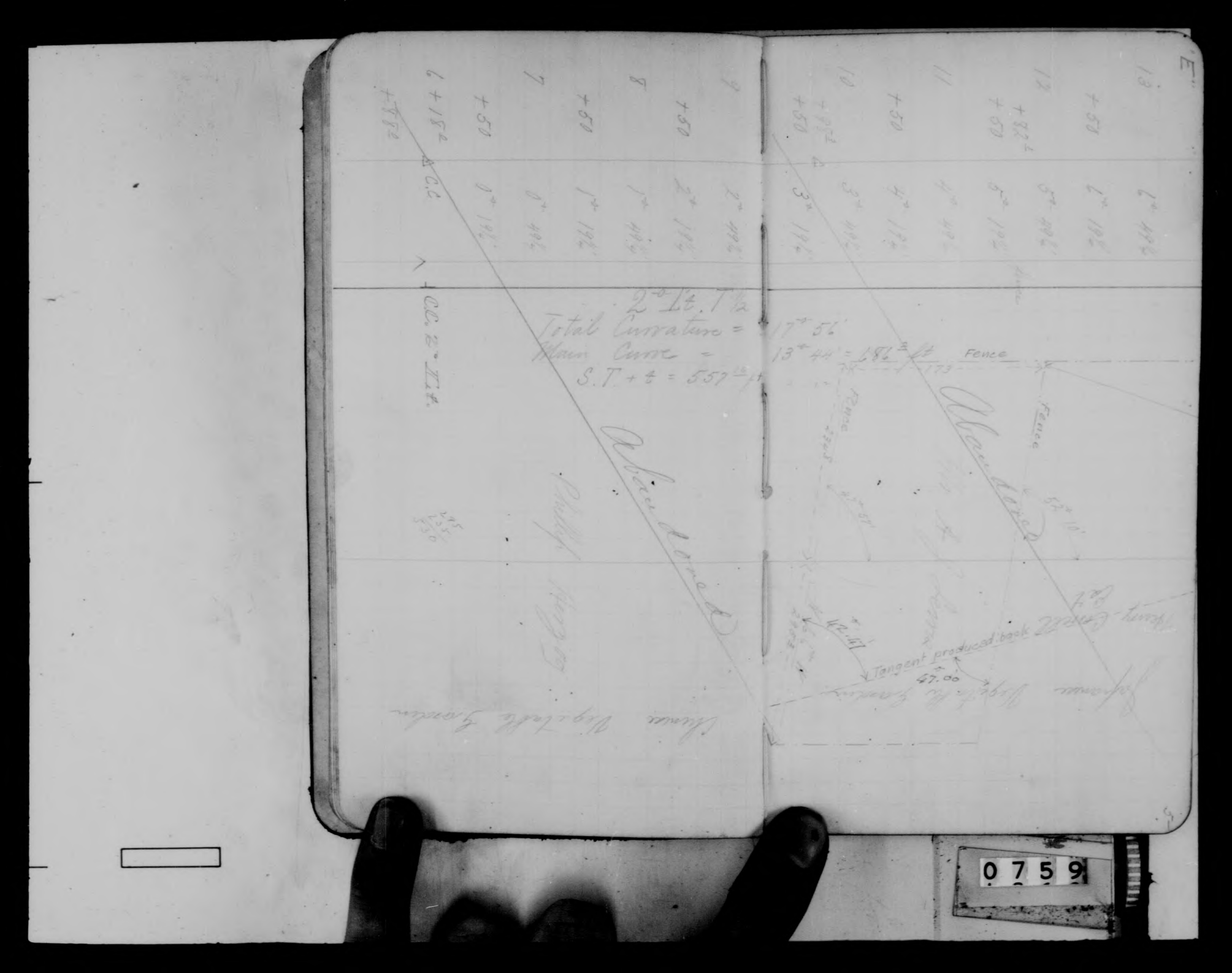
U.S.C.&G.S. Mend. Mon.t

Catholic Cemetery.

U.S.C.&G.S. Mend. Mon.t

0757


"E"
+68
5+28
5+00
+98
+80
Old shed
+45
+55
Old shed
+38
+08
ΔBC
E 4+08 BC = F 4+08 Δ on tan.
4
+50
3
+50
2
+50
1
+50
+37.5
fence
+01.1
fence
F 0+00
Initial Point of Survey is 5 feet South of Intersection of Y and Third Streets, and first Tangent is prolongation of Center Line of Third Street
Abandoned
Phillips
Herzog
Tangent produced
147.7
165.0
16.5
Old Chinese Dwelling
75.2
90.2
92.0
15.2
18.2
Old Shed
B.C. E. & I. E
S 2°00 W (true) Meridian (Official)
Third Street
S 19°00' W. true
59 x 48
Fence at toe of Levee
+37.5
Property Line
+35.0
Fence at top of Levee
0+00
90.0
N 81½ W.
Y Street Levee


2° Lt. T ½
Total Curvature = 17° 56'
Main Curve =
S.T. + t = 557 ½ ft
13° 44' = 686 ½ ft
Fence
Tangent produced back
42.47
47.00
0759

E.

19

+50

18

+50

17

+50

16

+50

+46 fence

15+14 △E.C. (on ground or on post)

+84

+54

14+24

+94

+64

+94

+04 △C.C. 6°52' 1/2 Lt

Abandoned

Estate of Henry Cowell

Fence

Fence

15+46 fence

△

△

0760

E.

27

+50

26

+50

25

+50

24

+50

23

+50

22

+50

21

+50

20

+50

Fence

Fence

Fence

Abandoned

Abandoned

Workhouse

0761

E.

35
+50
+11.3
34
Fence
+50
33
+50
32
+50
31
+11.3
Fence
+60.2
+50
30
+50
29
+50
28
+50

Fence

Fence

Abandoned

Abandoned

132'

120'

0762

E

+64+
+60
+50

37
+50

36
+50

N 20° E
279
261

1425

1085

S 11° W 13° E

3300'

Abandoned

S 79½ W

0763

4970

E

43

+50

42

+50

41

+82.5 fence

+50

40

Abandoned

S 77° W

655.0 to Levee

Fence

87° 15'

+50

39

+70

+50

+00

38

+64 fence

37+60

Abandoned

Fence

Barn

Frame

Frame

30' offset

+87.5
+67.5
+37.5 B.C. Trail
48
+50
+47
47
fence
Abandoned
+50
46
+50
45
+50
+27
+21
44
+50
fence
Abandoned
Frame Store
Stable
S69½° W
fence
S26½° to fence
S.70° W.
fence
294' to fence
Aerodrome
Office and Hangar
Stable
Frame Store
Abandoned
fence
S69½° W
S26½° to fence
Office and Hangar
Aerodrome

0765

E

54

+50

53

+87.5

+32.5

+91.5

+61.5

52+30.5

52+42.5

+32.5

51+02.5

+72.5

+42.5

50+12.5

+87.5

+57.5

49+27.5

4°12' 8° 00'

4°47'

Abandoned

Abandoned

4° Lt T½ Lt

Total Curvature 28° 20'

Main Curve 16° 21 = 258.5 ft

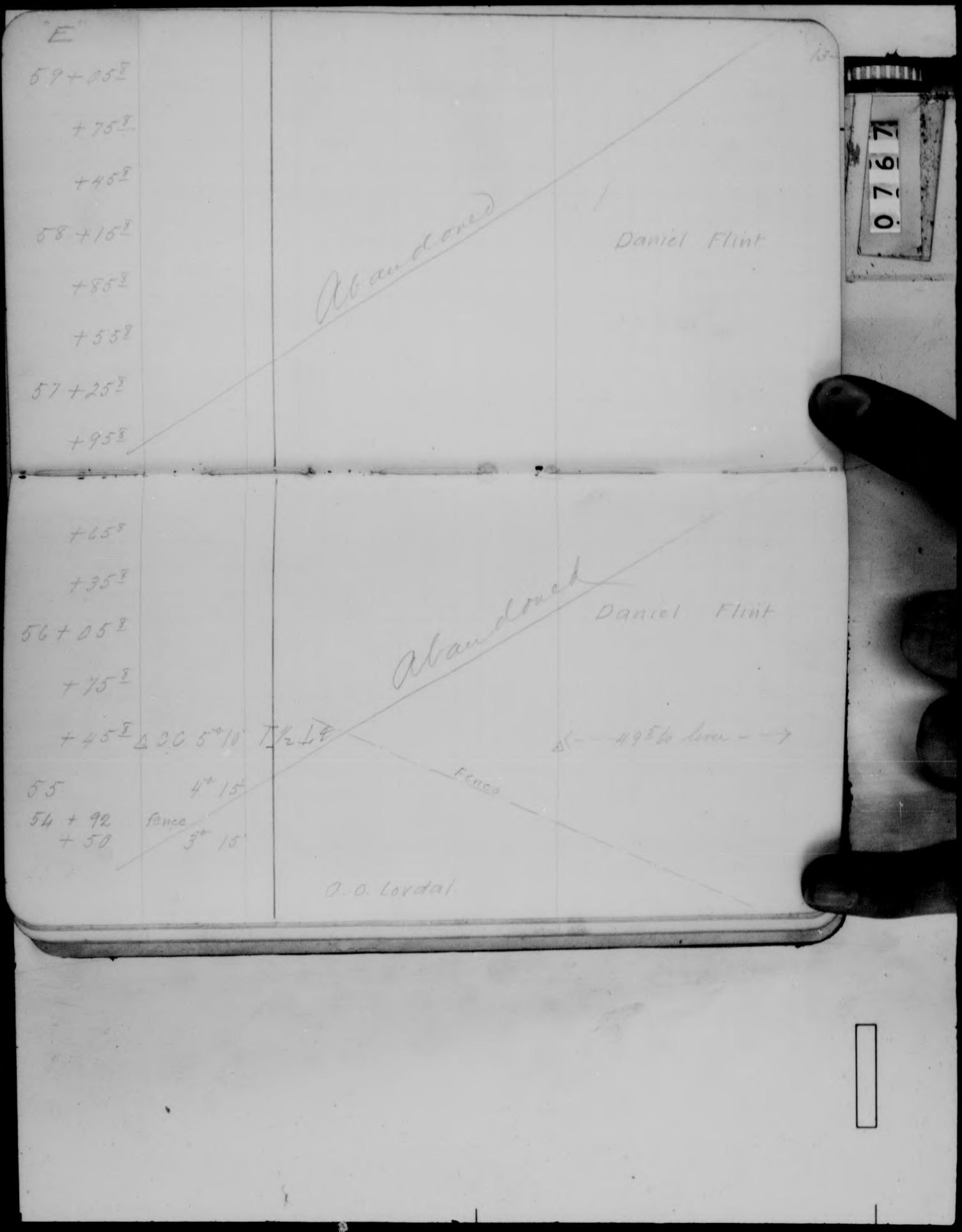
S.T. + t = 558.42 ft

Tangent

produced back

O. O. Lordal

0766


E
59+05 R
+75 R
+45 R
58+15 R
+85 R
+55 R
57+25 R
+95 R
Abandoned
Daniel Flint
+65 R
+35 R
56+05 R
+75 R
+45 R
Δ 20 5°10' R 17½
Abandoned
Daniel Flint
Δ <— N 9°54 Line —>
55
4°15'
Fence
54+92
+50
fence
3°15'
O. O. Lordal

"E"

14

+50

65

+50

+26.2 fence

67

+50

+37.5 fence

63

+50

62

F. Aschenauer
Hop Yard

Abandoned

fence tends S.E. ½ way to road

S 88½ W 26.5 to brook

60° 15

Butler

N 75½ E 195 to brook

Anderson

+50

+11.2 fence

61+04.2

+50

60

59+95.8 ΔE.C. = "F" 62+82.3 Canton

+65.8

+35.8

+30.4

fence tends S.E. ½ way to road

Fence

61° 00½

N 75½ E 24 to brook

Abandoned

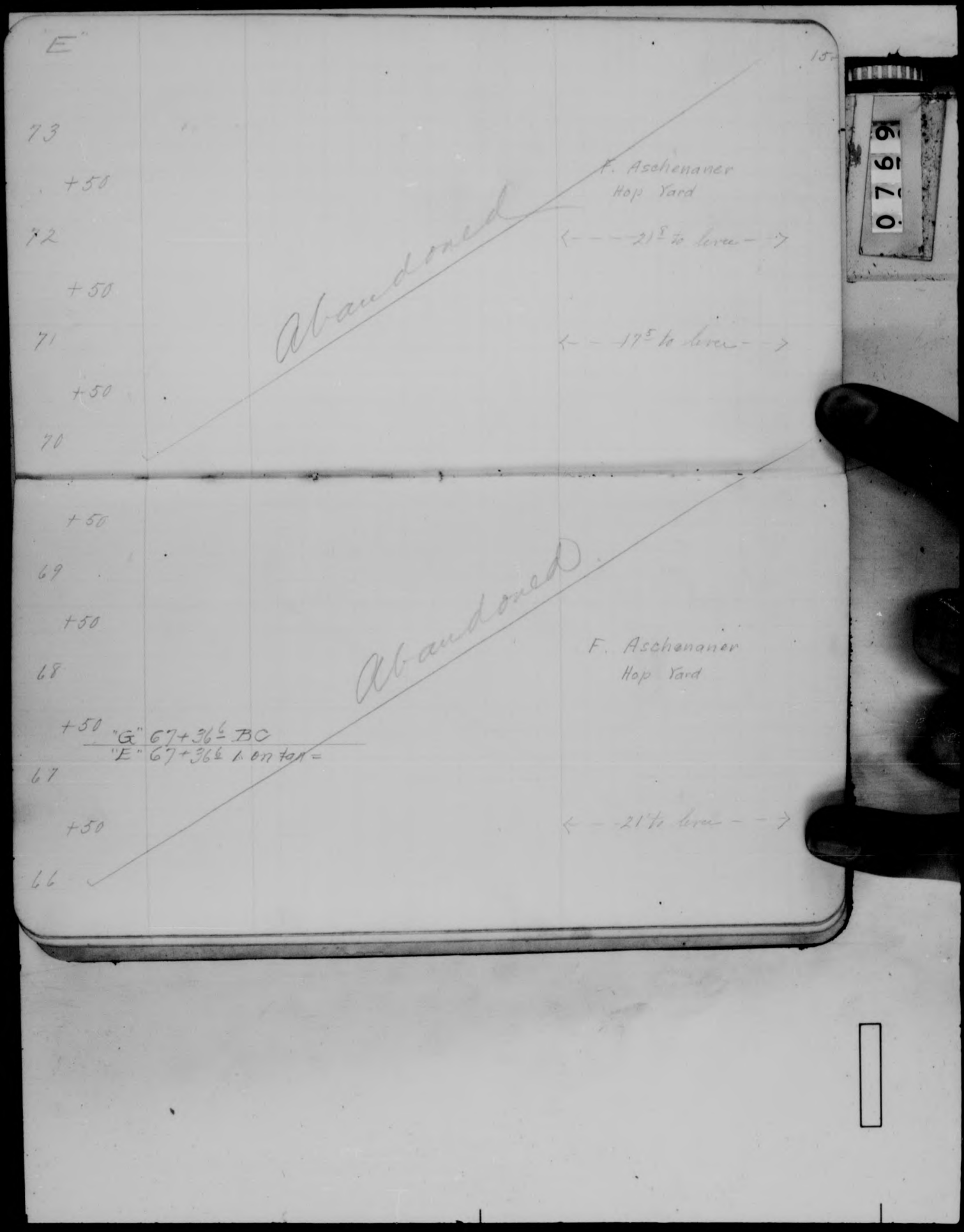
John Cox

42° 58'

N 73° E 25 to brook

Tangent produced to brook

07681


E"
73
+50
72
+50
71
+50
70
Abandoned
F. Aschenauer
Hop Yard
21E to here
17E to here
+50
69
+50
68
+50
"G" 67+36.6 = BC
"E" 67+36.6 on tan =
67
+50
66
Abandoned
F. Aschenauer
Hop Yard
21 to here
0969

E

+85²
+ 87
+50

77

+50

76

+50

75

+50

Abandoned

11F = 13'

264²

S. 10° W

Abandoned Road

Riverside

F. Aschenauer
Hop Yard

Hop House

Barn

+45²
+08

74

+ 82⁷

+71²

edge of Road

+50

+38²

edge of Road

+03²

73

0770

E

+81.2

+51.2

+21.2 Δ BC Tk Rt

83

+50

82

+50

81

Abandoned Δ

+50

80

+50

79

+50

78

+88.2

177+87 Δ

Abandoned Δ

Abandoned Δ

1381

0771

| | | |
|---|---|---|
| 90 | | 4° 41' |
| +50 | | 4° 11' |
| 89 | | 3° 41' |
| +50 | | 3° 11' |
| 88 | | 2° 41' |
| +50 | | 2° 11' |
| 87 | | 1° 41' |

2° Rt. T½.
Total Curvature 28° 41'
Main Curve 24° 29' = 1224 2/4 ft
S. T. + t = 837 61/100 ft.

Abandoned

B. W. Cavanaugh
Hop Yard

| | | |
|---|---|---|
| +50 | | 1° 11' |
| 86 | | 0° 41' |
| +50 | | 0° 11' |
| +31 2 | Δ | 22° 00' |
| +09 2 | | |
| 85+0.2 | | |
| +71.2 | | |
| +41.2 | | |
| 84+11.2 | | |

2° Rt.

Abandoned Δ 35°

Fence line produced

52° 15'

Tangent produced

L. M. Lincoln

S 23° W
Fence

Fence

B. W. Cavanaugh
Hop Yard

0772

"E"

| | |
|---|---|
| 97 | 11° 41' |
| +50 | 11° 11' |
| 96 | 10° 41' |
| +50 | 10° 11' |
| 95 | 9° 41' |
| +50 | 9° 11' |
| 94 | 8° 41' |
| +50 | 8° 11' |
| +10 ℄ | 7° 47' |
| +13 | fence |
| 93 | 7° 41' |
| +50 | 7° 11' |
| 92 | 6° 41' |
| +50 | 6° 11' |
| 91 | 5° 41' |
| +50 | 5° 11' |

Tangent produced back

Abandoned

5° 68.22'

L. M. Lincoln

Abandoned

L. M. Lincoln

Fence

N 79° W

B. W. Cavanaugh
Hop Yard

19

07733

E.

104+88 Δ

101 +33 Tan

+50

100

+65 Δ E.C.

+35

Abandoned

Fence

N 20½ E.

64° 50'

53° 24'

53° 24'

53° 24'

Tangent produced back

53° 24'

54° 10'

Abandoned

98+65

+75

+15

98+15

+85

+55 Δ C.C. 12° Mk.

97+50 1234 11'

1½ RH

Δ

Fence

N 20½ E.

0774

E

21

107

106+67 fence

+62

+50

106.

+85.5 fence (+82.5 Correct)

+82 (+79 Correct)

+50

+26 fence

105

+88.2

+50

104

+50

103

+50

102

101+50

Abandoned

07775

E

+50

113

+50

+04

112

+50

111

+50

Dwelling

Abandoned Chain

75

64'

Abandoned

Hill side

110

+50

109

+50

108

+82

+15

107+50

Fence

Barn

Fence

12.5

62° 00'

Fence

Hill side

0776

121

+50

120

+50

119

+50

118

+50

117

+50

116

+50

115

E 114 + 87. △ Tpt on Tan

E 59 + 80. 6 E.C. (Wheeler's)

114

△ Set Iron Pipe & mound

See Cross Section Book sta 0 to sta 208, page 33.

~~See Level Book #1, page 17~~

See Level Book #8, " 42.

Cont'd from P. 36 Book No 9. (Wheeler's)

Abandoned

△

0770

E

+50

128

+50

127

+50

126

+50

125

Java

Peach Orchard

+50

124+10.5. Fence

124 Δ Hut found aug 29/05

+50

123

+75

+50

122

+50

40'

244.4

49° 40'

Scarfield aug 22'06

Road

Peach Orchard

Java

0778

136
+50
135
+50
134
+50
133
+50
132
+50
131
+54.5
+50
130
+15
129
+50

Windmill

P. Rocca
Orchard

P. Rocca

Private Road

Fence

Fence

122 ft.

51° 35'

32° 22'

0779

144
+50
143
+50
142
+50
+14 fence
141
+50
140
+75.2 fence
+50
139
+50 137-75 Tiff Trees.
138
+90
+63.2 fence
+50
137
+50

Sarah Burke

Sarah Burke

Fence

Private Road

* for additional R.W. for Car Road see p.66.

Orchard

O. Road

07180

E

+50

151

+50

150

+50

149

+50

Sarah Burke

145

+50

147

+50

146

+50

145

+50

Sarah Burke

0781

E

159

+50

158

Lottie Burke
or
N. D. Rideout

+50

157

+50

+04 fence

156

+92.5 fence

Fence taken down to lane to pasture

S 73½ W

1529.5

Utility LINE

Fence

690.3

Corner shown by Baxter.

+50

155

+50

154

Sarah Burke

+50

153

Grain Field

+50

152

Public Road 33'

1056.0

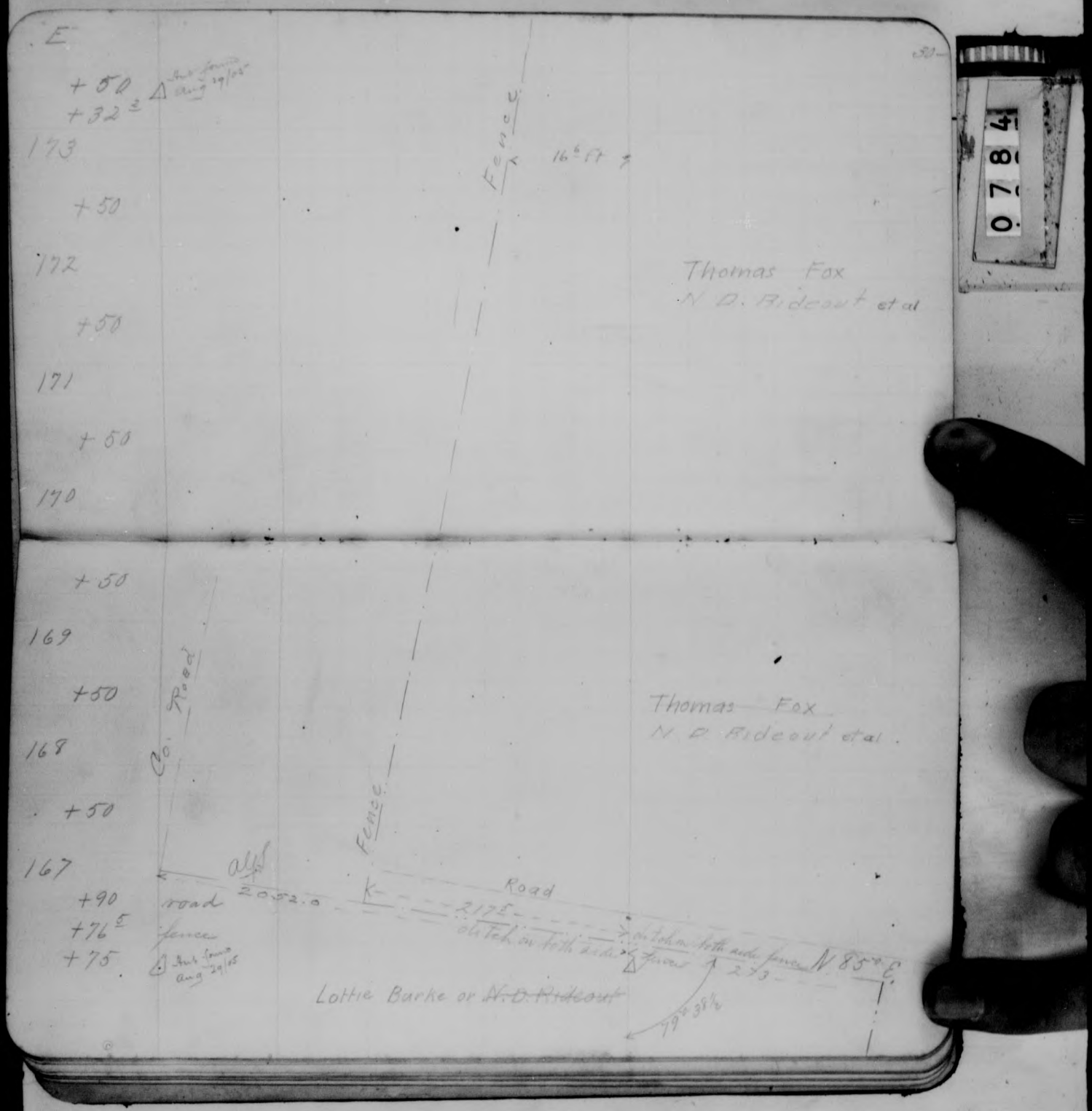
0782

Lottie Burke or H. D. Ridgeway

+50
166
+50
165
+50
164
+50
163

+50
162
+50
161
+50
160
+50

0783


E
+50
+32.2
Iron stake Aug 29/05
173
+50
172
+50
171
+50
170
Fence
16.5 Ft
Thomas Fox
N. D. Rideout et al
+50
169
+50
168
+50
167
Co. Road
Fence
Thomas Fox
N. D. Rideout et al
+90
+76.5
+75
road
fences
Iron stake Aug 29/05
20+2.0
Road
2175
chain on both side fences
N 85° E
273
Lottie Barke or N. D. Rideout
79° 38½'

E

+50

180

+50

179

+5

+25 ditch

178

+80 fence

+70

+50

177

+70 fence

+50

176

+50

175

+50

174

N. D. Rideout et al

N. D. Rideout et al

~~Thomas~~ Fox.

177+50

N 6° 30' E 335'

176+70

N 51½° E Fence

~~Thomas~~ Fox

0785

E

82

199

198

197

196

195

194

193

192

191

190

189

188

187

186

185

184

183

+85

+50

182

+50

181

99

N. D. Rideout et al

25°52'

fence

fence

S 84½ W

N. D. Rideout et al

0786

Go. Road

N. D. Ridgeatt et al

N. D. Ridgeatt et al

0787

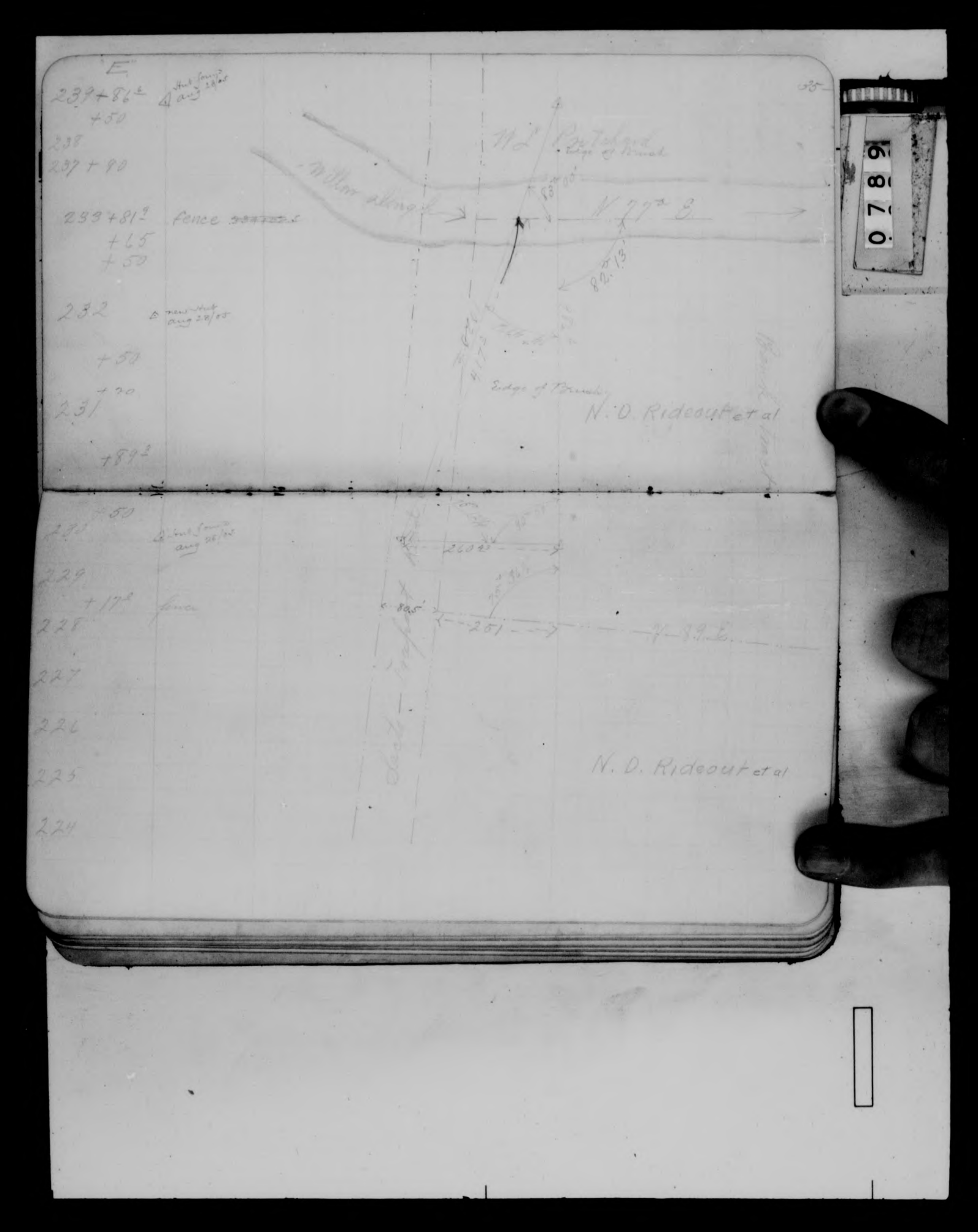
E.

N. D. Rideau et al

N. D. Rideau et al

See Level E, page 26.

0788


"E"
239+86 ± Hub found ang 28/55
+50
238
237+90
233+81 ± fence
+65
+50
232 ± new Hub ang 28/55
+50
231
+70
+89 ±
N. D. Rideout et al
+50
229
+17 ± fence
228
227
226
225
224
N. D. Rideout et al
07789

E"

253
252
251
250
249
248
247
246

Δ

<57½

<57½

Δ

245
244
243
242
241
240
239+82±

+220

Sacto - Truckee Road

<57½

<57½

S 57° W

S 57° W

S 51°23' W Calc Course.

0790

"E"

267

266 △ Stat. Survey Aug 28/05

265

264

263

262 +50

261

260

259

258 +92± fence

257 +20 △ Stat. Survey Aug 28/05

256

255

254 +88± fence +89± fence

H L Pritchard

H L Pritchard

Dwelling

Dwelling

Barn

Private road

N 74 E

0790

+21° △ ABC — B.C. 1° Tilt

Mark found Aug 28/05

281

280

279

278

277

276

S 1°-25' W Old course

△ Mark found Aug 28/05

W. L. Portahand

∠ 51° △

275

274

273

272

271

270

269

268

W. L. Portahand

0792

"E"

| | |
|---|---|
| 289 | 3° 53½ |
| +50 | 3° 38½ |
| 288 | 3° 23½ |
| +50 | 3° 08½ |
| 287 | 2° 53½ |
| +50 | 2° 38½ |
| 286 | 2° 23½ |
| +50 | 2° 08½ |
| 285 | 1° 53½ |
| +78.2 | |
| +50 | 1° 38½ |
| 284 | 1° 23½ |
| +50 | 1° 08½ |
| 283 | 0° 53½ |
| +50 | 0° 38½ |
| 282 | 0° 23½ |
| +50 | 0° 18½ |

Et 288+83.5 EC
E 288+83.5 ΔON 1° CURVE Lt
For change of Time See Book # 10 Page 50

Chas Lahrsen

1° Lt
Total Chord 1° 50' = 183.42
392.2

Tangent produced back

378+78.2
378
S 84 W
Fence
80°19'

H L Pottshard

39

0793

Ducto — Freeport Road
0794

0795

"E"

337
336
335
334
333
332
331
330
329
328
327

Δ Rock O.S.

Δ Rock O.S.

Edge of Road

Edge of Road

Edge of Road

Taper 1 = 5.24

Taper 1 = 5.24

T.1R.L.

No Main 6°30' Curve

Tangent produced back

See Cross Section Book sta 208 to sta 360

See Level Book #1, page 84

See Level Book #1, pages 1/2

Continued from Book 10

page 58

County Road

0798

Thos Sullivan

RECLAMATION DISTRICT No 535

Sacramento River

0799

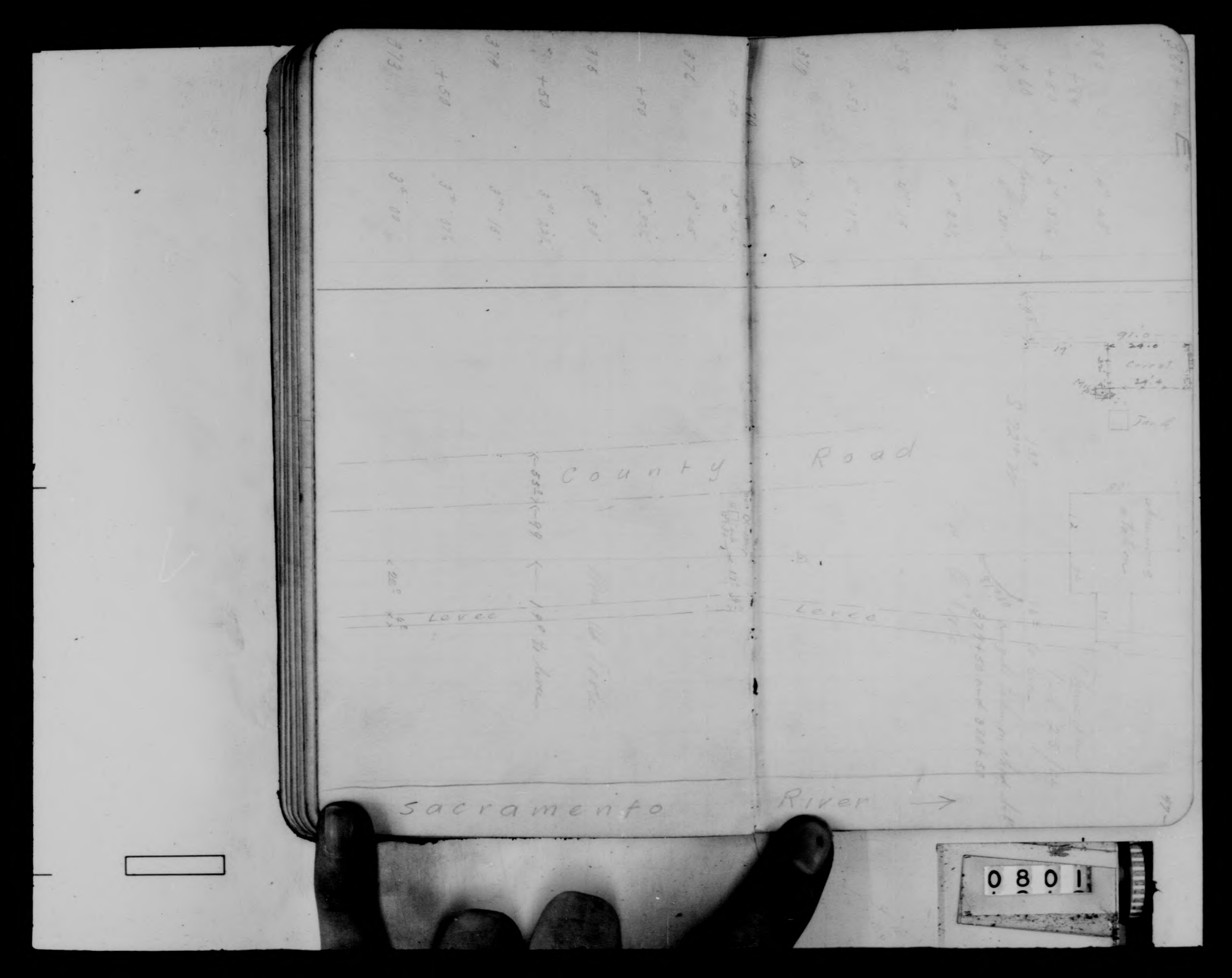
Levee

Levee

Sacramento

River

0800


County
Road
Levee
Levee
Sacramento
River
0801

Hreelmore

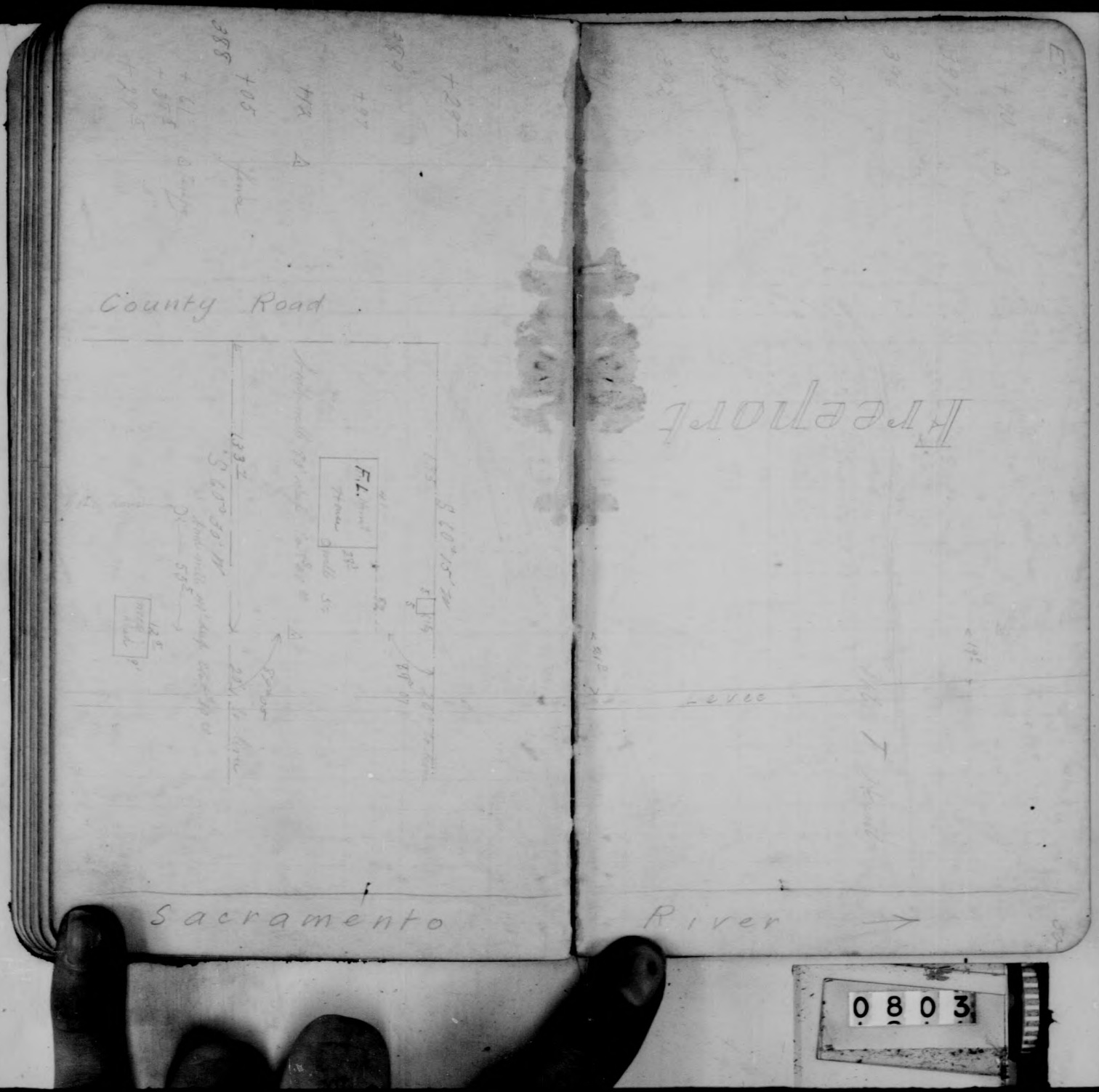
Levee

Tangent produced back

Sacramento

River

0802


County Road
Sacramento
River
Freeport
Levee
0803

Freeport

County Road

Fence

Fence

Fence

Levee

Levee

Sacramento

River

0804

BO. T 10 E.

Map of 30-36 S

County Road on Levee

Sacramento

River

0805

"E"

419
+00
418
+00
417
+50
416
+67.5
+50
415
+50
+50
414
+39.5
+31
413
+50
+19
412
+50

Tangent produced back

77.25

Sacramento

* For new Location of House see Number 1 Page 11½ Book

Ø2 OTEO.

Old County Road

Running thence S 73° 30' E 1118.33 ft

County Road on Levee

River →

0806

"E"

54

| | | |
|---|---|---|
| +50 | 6° 51½ | |
| +41 | | |
| +40 | 6° 50 | |
| 426 | 6° 44 | |
| +50 | 6° 36½ | |
| 425 | 6° 29 | |
| +50 | 6° 21½ | |
| 424 | 6° 14 | |
| +50 | 6° 06½ | |
| 423 | 5° 59 | |
| +50 | 5° 51½ | |
| +22 | fence | |
| +16 | ditch | |
| 422 | 5° 44 | |
| + | | |
| +50 | 5° 36½ | |
| + | | |
| 421 | 5° 29 | |
| +50 | 5° 21½ | |
| 420 | 5° 14 | |
| +50 | 5° 06½ | |

* For new Location of House, See Houses & Bldgs. Book A. page 13.

20 Jaffa 18 (47) House 20 12

20 to Levee

O H Mare

River

From A28 + 50.9 E.C.

< 24°

Tangent produced back

S 78° W

78°.09'

quit June 10/95

fence agrees with sketch plat 416+67 P.C. and 424+40

44° 00'

Nathan Hack

Sacramento

County Road on Levee

< 21°

0807

"E"

+77
+67
+62
+50

4432
+50

4381
+50

4381
+50

4429
+50

+50 Δ E.C. 7°21½

+50
7° 21½

4428
7° 14½

+50
7° 01½

4427
7° 50

S 16° 15 E

Sacramento River

County Road on Levee

0808

"E"

4+37

+30

4+38

+30

4+37

+30

4+36

+30

4+35

+30

4+34

+97

4+33

+60

4+32

Brick Kiln

12'

12 x 15

32

12'

Store

32'

40

12'

Brick

12 x 15

12'

32'

S 83°-45' W

132'

80 +/-

Fence

20°

21°

Q. A. Mine

Sacramento

County Road on Levee.

River →

0809

"E" 57

See Book No 2

Note. Location was suspended at this point on account of Land being Flooded

Location resumed Sept 21, 1904.

See Level Book #4, page 60

446

445

444

443+19.2 Temporary

443+16.2

443

442+78 Pond

+80 Pond

+62 Old Hub destroyed

+50 New Hub

440

+50

S16°W Mag

Pasture Land

16°

19°

On Levee

Sept 3

Sacramento River

County Road

Potter Levee Break #1902

0180

* for new location of Houses see Houses & Bridges Book #1 page 21.

* for new location of Houses see Houses & Bridges Book #1 page 15.

0811

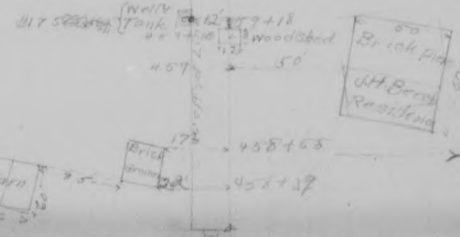
"B"

461 See Level Book #5, page 1.

460 ~~See Level Book #4, page 61~~

459+38

169




For new location of House see Houses & Bldgs Book #1 page 17.

See Houses & Bldgs book #1 page 19

458+00

457

456

455

454

Conn Brown & Algalls

0812

470

"E" +65 Note: Offset Note to East Edge

+40 of Borrow Pit copied from

+15 Field Book #50, page 52. dated 10/27/12 and 8/28/12.

469

+75

+35

+14

468

+50

467+75

467

466

465

464

463

462+70

Mrs. Birdie E. Leimback

Mrs. Florence M. Baumgartel

Borrow Pit

Edge of Cut

Right of Way

Drainage Cut

Right of Way

Mrs. Florence M. Baumgartel

Mrs. Nellie I. Baumgartel

Barn

Mrs. Nellie I. Baumgartel

J.H. Behadt

0813

E.

4+74

4+72

4+70

4+68

4+66+37.5 ℄

4+64+20

+70

+60

+50

+30

4+13+00.0

Temp. Tan. Curve Station = 2+15

Main Curve

B.C.V.

See Level Book # 5, page 3.

Cultivated Land

Pasture

Mrs. Alfred Mc Bride Fleishhead

Angle taken with back tangent produced ahead

Note. From E 4+13+00.0 the line is a projected line. The line has not been run and none of the stakes on the line are visible. The notes were obtained by producing the back tangent ahead and taking the angle from that point. From E 4+13+00.0 the line was projected by producing the back tangent ahead and taking the angle from that point. Also from the remainder line Pages 7 & 8 inclusive.

0814

"E"

484 + 153

+855

+555

483 + 255

482 + 955

+50

482

481 + 77

+50

480 + 74

480 + 30

480 + 20

+10

+60

+30

479 + 08

+50

478

478 + 50

Tapers 4" Curvature 2°15'

B.C.T.L.

Abandoned

Edge of Lake

Timber Grade

FENCE

See Transit Book #7. Page 7 (Wheeler)

B.C.

Tapers 4" Curvature = 2°15'

C.C.T.L.

Curvature = 7°30'
Length = 2508
Total Change = 12°52'
Remaining = 27°52'

0815

1184+11.5
150
1185
29+
1186
1187
150
1187+78.5
1188+28.5
150
1188+78.5
1189+28.5
150
1189+78.5
1190
120
1190+98.4
1191+03.4
100
1191+88.4
1192+38.4
150
1192+88.4
1193
120
1193+20
1193+40

Main Curve Curvature = 8°15'
Length = 275'
Total Curvature = 12°45'
Semi-tangent = 258.76'

C.O. 37.

Abandoned

Swamp

Over-

flowed

Tapers

Curvature = 2°15'

P.C.

Abandoned

Lo

0816

1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115
1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
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1177
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1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198
1199
1200

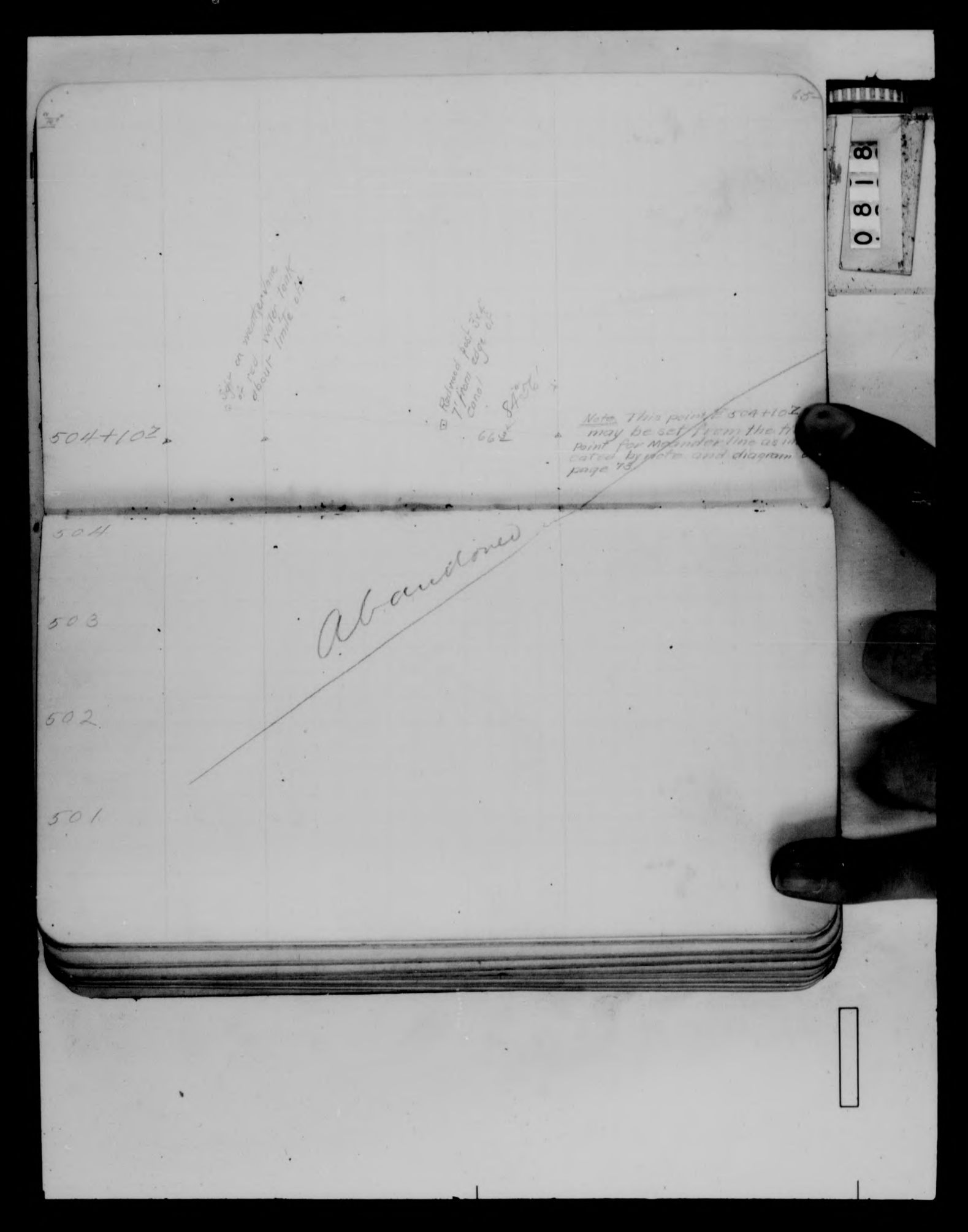
Abandoned

across Swamp

Abandoned

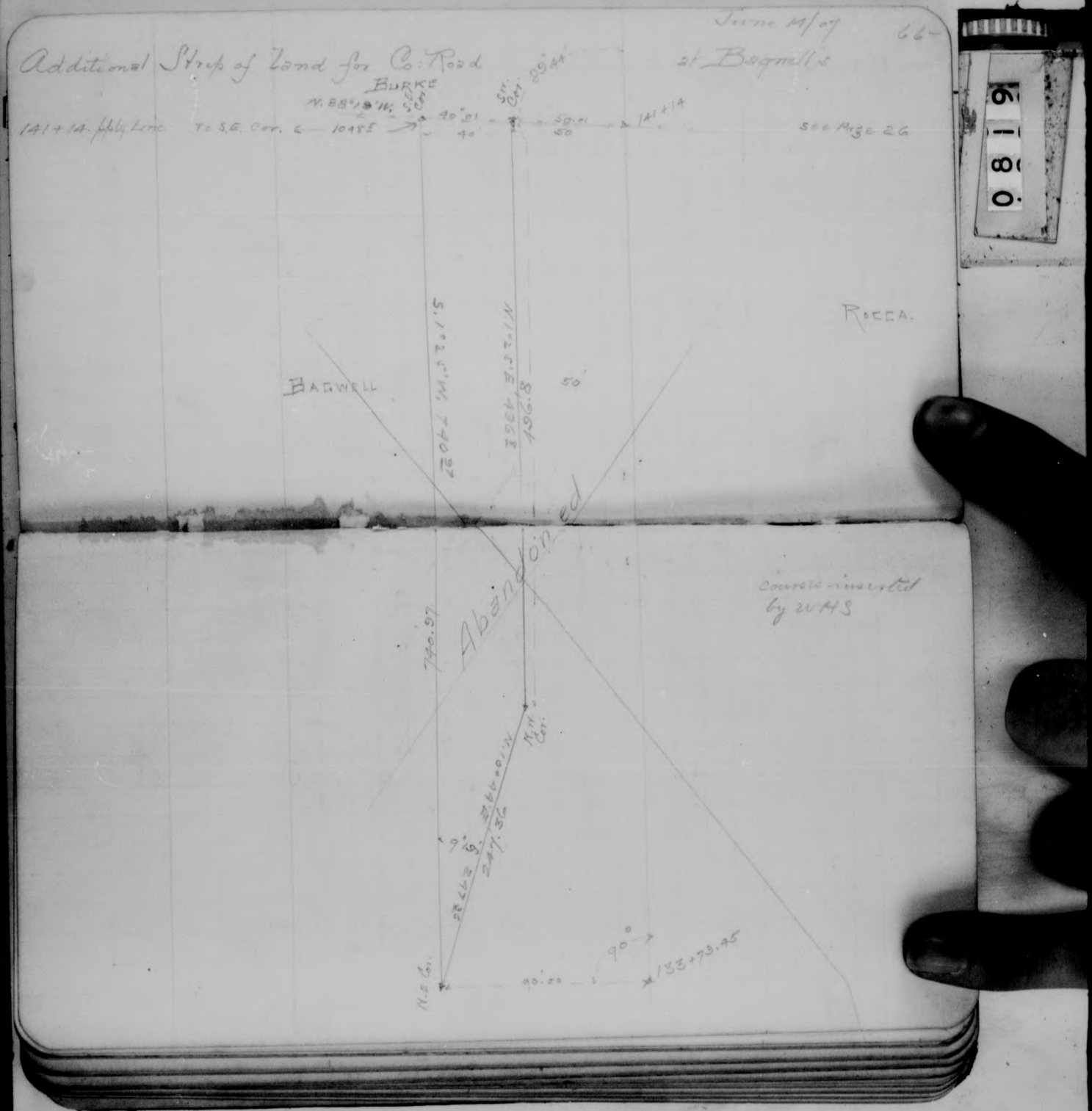
Lands

0817


Sign on westerly side of red water tank about 1 mile east
Railroad post 3½' ± from edge of canal
66½'
84°56'
Note. This point 504+10Z may be set from the tie point for Meander line as indicated by note and diagram page 73
504+10Z
504
503
502
501
Abandoned
0818

June 14/07

Additional Strips of Land for Co: Road at Bagwell's



# "R" Line for Change of County Road near Freeport.

Strip for Road 40 ft. wide.

Oct. 6, 1905

+30
10+11.2 △ 0°46'R
10
9
8
+78.6
7+64.6 △ 9°15'R
7
6
+50
+20
5+17.2 △ 0°47'R
5
4
3
2+83.2
2+48.7 △ 1°21' L
2
+96
1
"R" 0+00 91°10'R
"E" 349+15 △ 70 ft Left

Mrs O'Toole
225'
37'
70°
E 359+15
430'
75°30'
Notes copied from Record of Transit Notes pages 23 and 24 Oct 13, 1911 by H.W.M.
252'
Sullivan
38°
S 18°50' E mag.
110.47'
N 50°20' E
435'
40'
Fence
75°
90°
E 356+75
"E" LINE
28°
S 27°50' E mag
E 354+35
11'
15'
S 28°50' E mag
Fence
Kelly
Co Road
E 351+66
To Sacramento
S 27°25' E mag
Kelly
Private Road
91°10'
88°50'
120'
0+00
70°
90°
349+15 Tang to Curve

0820

"B" Line for Change of County Road near Freeport
Oct 6 1905

see page 69

19+11.3 △ = 0+00 Line for Topography at Freeport

18

17+57 Fence (Co. Road)

+15

17

16+97±

15+40.6 △ 1°51½' L

15+74.2

Fence

14+71

Fence

+55.3

+30.3

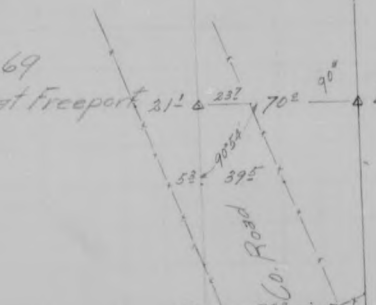
13+89.5

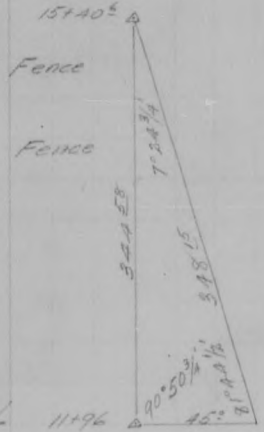
12

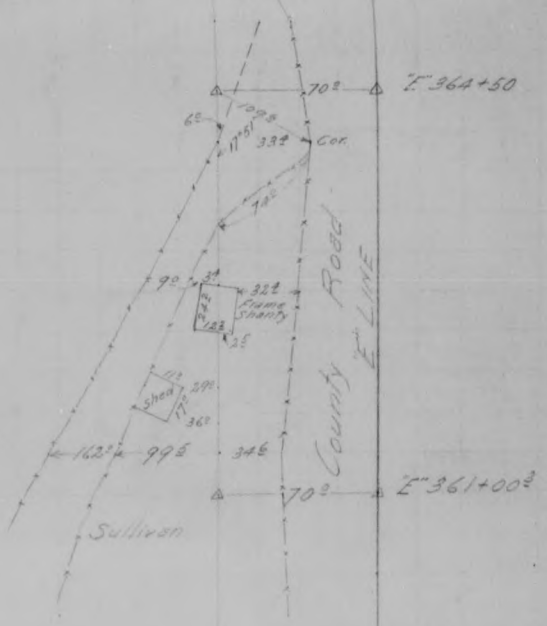
11+96 △ 0°50¾' L

11

S 17°50' E mag



Line for Topography all Freeport

O'Toole Estate

Barn

Corral

Granary

Old Stone Spring House

County Road

New Fence not on Line

Depot Grounds

Depot Ground

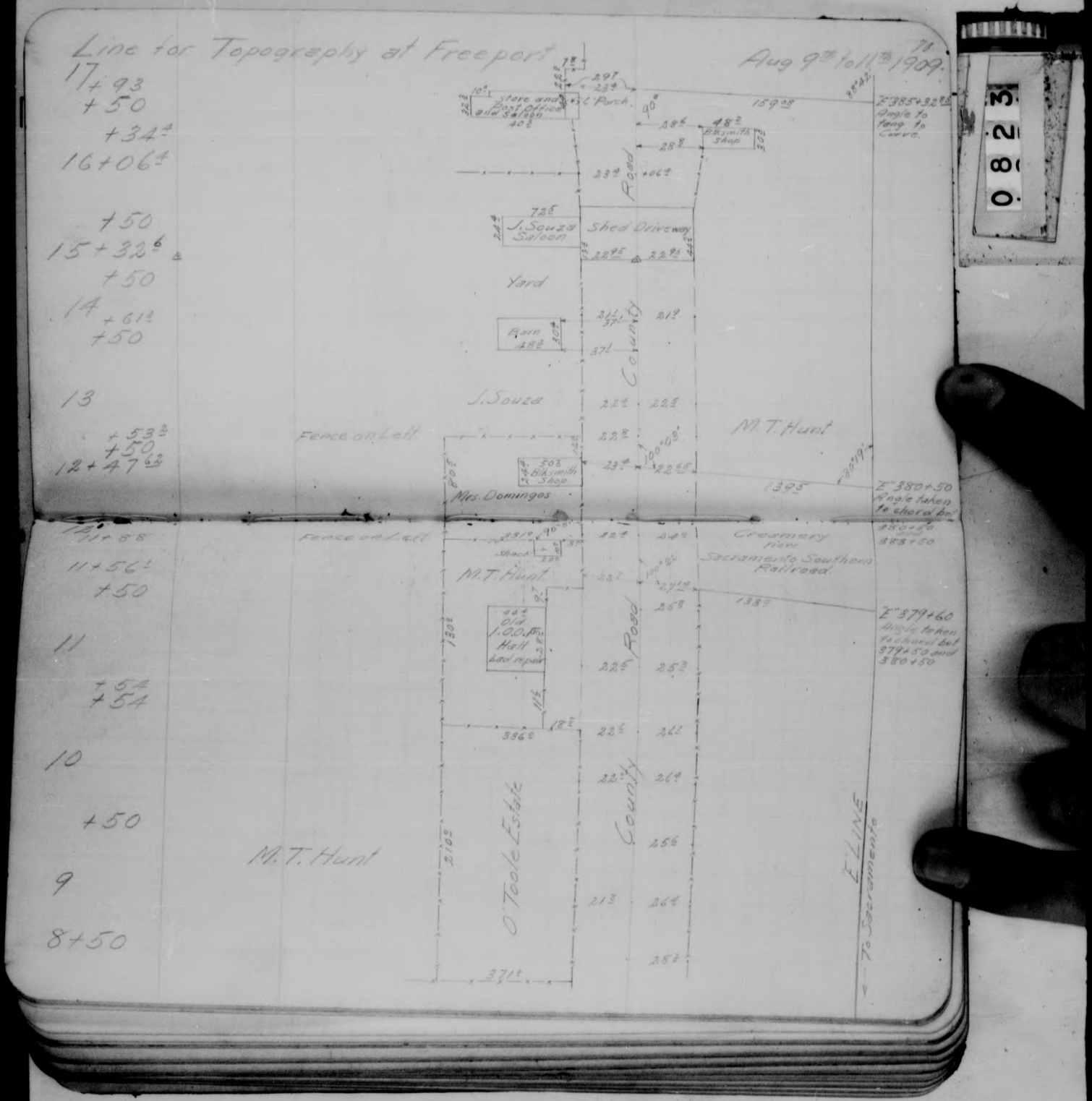
E Line

To Sacramento

See previous page.

Notes copied from Record of Transit Notes pages 26-27-28-29 Oct 13, 1911 by H.L.W.

0822


Line for Topography at Freeport
Aug 9th to 11th 1909.
17+93
+50
+34.4
16+06.4
+50
15+32.6
+50
14+61.2
+50
13
+53.2
+50
12+47.2
+50
11+86
11+56.2
+50
11
+54
+54
10
+50
9
8+50
Store and Post Office and Saloon
L Porch
Blksmith Shop
Road
J. Souza Saloon
Shed Driveway
Yard
Barn
County
J. Souza
Fence on Left
M. T. Hunt
Blksmith Shop
Mrs. Domingos
Creamery Ran
Sacramento Southern Railroad
Shack
M. T. Hunt
O.D.F. Hall
bad repair
Road
O'Toole Estate
County
E' LINE
To Sacramento
E 385+92.8
Angle to tang to Curve
E 380+50
Angle taken to chord bar
380+50
383+50
E 379+60
Angle taken to chord bar 379+50 and 380+50

Meander Line around Flood Water onto Back Levee, now being Constructed

14

13

12

11

10

9

8

7

6

5

4

3

2

1

Uncultivated and undrained

Water

Bad Marsh

Uncultivated

Potatoes

Potatoes

Beans

Beans

Note This point is obtained by producing tangent course and continuing the same bearing beyond E 47.5 staffs etc.

0824

Meander Line

30

29

28

27

26

25

24

23

22

21

20

19

18

17

16

15

0825

Meander Line around Flood Water on to Back Levee, now being Constructed.

0826

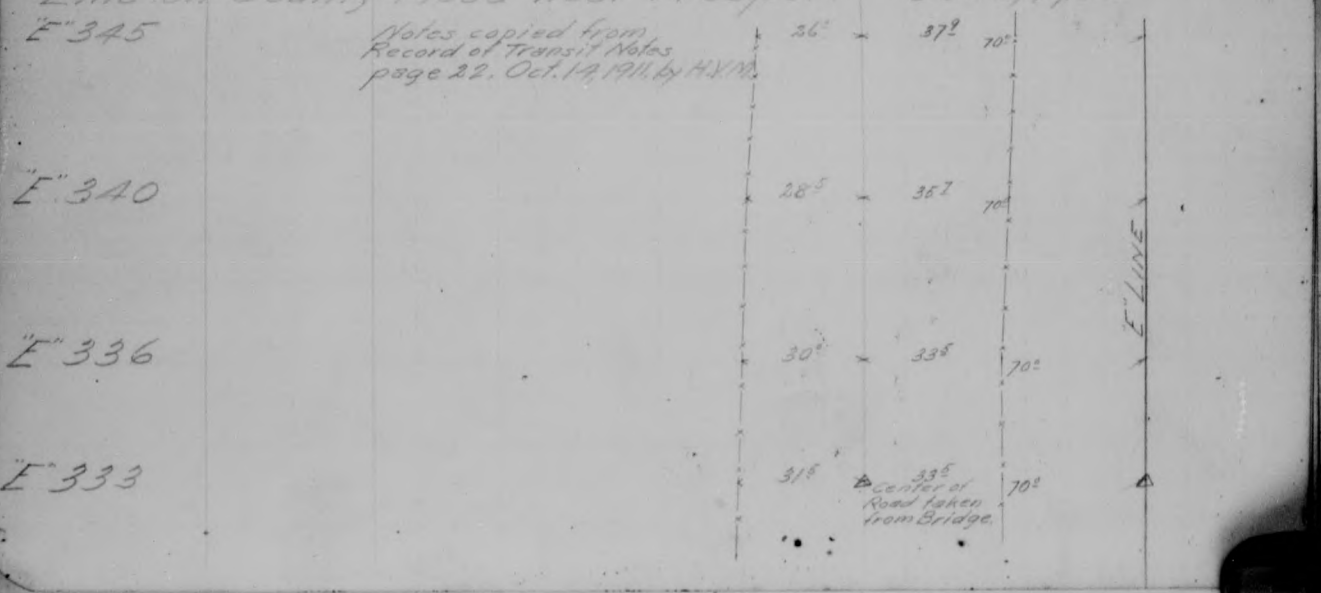
Weather vane rod on Red Tank House
E' 505+70
40+16.3
36° 35' Rt.
40
39
38
37
36
35
34
33
32
31
Angle of Levee
Note
142
B' 504+10Z
Note In order to obtain E' Line. Set over Reference plug (7 from water edge etc) and with back sight on weather vane, as per diagram set plug 66 ft. from RP which will be E' 504+10Z. Set over E' 504+10Z and with fore sight on weather vane turn 84° 56' Rt. this giving E' Tangent at this point.

74

## Sketch of County Road Grade Crossing Approach at "E" 401+67

Length of Approach 200 feet
Width 16 feet
Grade 7% per 100

74

## Line on County Road near Freeport Oct. 6, 1905.

Notes copied from Record of Transit Notes page 22. Oct. 19 1911. by H.V.M.